# **CAPS Survey Report**

Year:	2013
State:	Kansas
Cooperative Agreement Name:	Emerald Ash Borer
Cooperative Agreement Number:	13-8420-1227-CA
<b>Project Funding Period:</b>	January 1, 2013 – December 31, 2013
Project Report:	CAPS Survey Report
<b>Project Document Date:</b>	January 1, 2013 – December 31, 2013
Cooperators Project Coordinator:	Laurinda Ramonda
Name:	Plant Protection and Weed Control
Agency:	Kansas Department of Agriculture
Address:	PO Box 19282, Forbes Field Bldg. 282
City/ Address/ Zip:	Topeka, Kansas 66619
Telephone:	785-862-2180
E-mail:	laurinda.ramonda@kda.ks.gov

Quarterly Report	
Semi-Annual Accomplishment Report	
Annual Accomplishment Report	$\boxtimes$

# A. Write a brief narrative of work accomplished. Compare actual accomplishments to objectives established as indicated in the work plan. When the output can be quantified, a computation of cost per unit is required when useful.\*

Participants: Full time KDA staff - Bob Buhler, Cherie Copeland, Greg Chrislip, Jeremy Maples, Jesse Ostrander, Tom Sanders and Laurinda Ramonda did survey work.

- December 7, 2013 Pre-award letter signed with an expiration of March 31, 2013.
- March 8, 2013 Trapping began.
- March 27, 2013 Pre-award letter extensions were signed with an expiration of May 31, 2013.
- April 4, 2013 All traps deployed.
- May 6, 2013 Pre-award letter extensions were signed with an expiration of July 31, 2013.
- June 27, 2013 Cooperative agreements were signed
- June 19, 2013 After completing lure changes, 44 traps remained out of 65 because of missing traps. (33% of traps were gone)
- July 18, 2013 Funding received
- August 30, 2013 All traps removed 41 traps remained out of 65 because of missing traps by the end of the survey (36.9% of traps were gone)

Funding Amount (USDA)	Funding Amount (KDA)	Total Number of Traps	Cost Per Unit
Proposed = \$5,850	Proposed = \$4,609	1	Proposed= \$160.91
Actual = \$5,850	Actual = \$4,609	Actual = 65	Actual = \$160.91

#### 1. Survey methodology (trapping protocol):

	Common Name	Scientific Name
Pest:	Emerald Ash Borer	Agrilus planipennis

	Proposed	Actual
Sites (Locations):	65	65
Traps:	65	65

	Proposed	Actual	
<b>Number of Counties:</b>	9	9	
	Butler, Jewell,	Cherie Copeland – Butler	
	Leavenworth,	Bob Buhler – Jewell, Osborne, Russell, Smith	
Counties:	Neosho, Osborne,	Jesse Ostrander – Leavenworth	
Counties:	Pottawatomie,	Jeremy Maples – Neosho	
	Russell, Smith	Tom Sanders – Shawnee	
	and Shawnee	Laurinda Ramonda/Greg Chrislip – Pottawatomie	



**65 EAB Traps in 9 Counties** 

## 2. Survey dates:

	Proposed	Actual
Survey Dates:	April 2013 – September 2013 or ending degree day	March 8, 2013 – August 30, 2013

### 3. Benefits and results of survey:

	Positive	Negative	Total Number
Traps	0	44	44

Surveyor/County	% traps set in primary pre-assigned locations	% traps set in secondary pre-assigned locations	% traps set in all pre-assigned locations	
Bob Buhler - Jewell,				
Osborne, Russell, Smith	30%	50%	40%	
Jeremy Maples - Neosho	0%	66%	20%	
Tom Sanders - Shawnee	60%	0%	60%	
Laurinda Ramonda/ Greg Chrislip -				
Pottawatomie	8%	0%	8%	
Cherie Copeland - Butler	0%	0%	0%	
Jesse Ostrander -				
Leavenworth	46%	66%	62%	

Average % Traps set in			
<b>Pre-Assigned Locations</b>	24%	30%	32%

<sup>\*</sup> The average percentage for traps hung in pre-assigned locations was down by 5% from 2012.

#### 4. <u>Database submissions</u>:

#### **Records Submitted to NAPIS**

#### **Pest: EMERALD ASH BORER**

	Positive	Negative
Butler	0	7
Jewell	0	3
Leavenworth	0	8
Neosho	0	5
Osborne	0	1
Pottawatomie	0	7
Russell	0	3
Shawnee	0	9
Smith	0	1
State Total	0	44

### **Records Submitted to IPHIS**

Location Name	County	First Activity Date	Last Activity Date	Last Activity Action	Location Name	County	First Activity Date	Last Activity Date	Last Activity Action
CLC001	Butler	3/18/2013	8/13/2013	REMOVE	JM005	Neosho	3/12/2013	5/17/2013	REMOVE (MISSING)
CLC002	Butler	3/18/2013	8/13/2013	REMOVE	JM006	Neosho	3/12/2013	5/17/2013	REMOVE (MISSING)
CLC003	Butler	3/18/2013	5/16/2013	REMOVE (MISSING)	JM007	Neosho	3/12/2013	8/1/2013	REMOVE
CLC004	Butler	3/18/2013	8/13/2013	REMOVE	JM008	Neosho	3/12/2013	5/17/2013	REMOVE (MISSING)
CLC005	Butler	3/19/2013	6/19/2013	REMOVE (MISSING)	RDB002	Osborne	3/18/2013	8/8/2013	REMOVE
CLC006	Butler	3/19/2013	6/19/2013	REMOVE (MISSING)	337	Pottawatomie	4/2/2013	8/22/2013	REMOVE
CLC007	Butler	3/20/2013	8/13/2013	REMOVE (MISSING)	LDR001	Pottawatomie	4/2/2013	8/22/2013	REMOVE
CLC008	Butler	3/20/2013	8/13/2013	REMOVE (MISSING)	LDR002	Pottawatomie	4/2/2013	5/28/2013	REMOVE (MISSING)
CLC009	Butler	3/20/2013	8/13/2013	REMOVE (MISSING)	LDR003	Pottawatomie	4/2/2013	8/22/2013	REMOVE
CLC010	Butler	3/20/2013	8/13/2013	REMOVE (MISSING)	LDR004	Pottawatomie	4/3/2013	5/28/2013	REMOVE (MISSING)
71	Jewell	3/20/2013	6/11/2013	REMOVE (MISSING)	LDR005	Pottawatomie	4/3/2013	8/22/2013	REMOVE
87	Jewell	3/21/2013	8/27/2013	REMOVE	LDR006	Pottawatomie	4/3/2013	5/28/2013	REMOVE (MISSING)
106	Jewell	3/20/2013	8/27/2013	REMOVE (MISSING)	LDR007	Pottawatomie	4/3/2013	5/28/2013	REMOVE (MISSING)
RDB006	Jewell	3/21/2013	8/27/2013	REMOVE	LDR008	Pottawatomie	4/3/2013	8/22/2013	REMOVE
443	Leavenworth	3/22/2013	8/20/2013	REMOVE	LDR009	Pottawatomie	4/3/2013	8/22/2013	REMOVE
448	Leavenworth	3/14/2013	5/21/2013	REMOVE (MISSING)	LDR010	Pottawatomie	4/3/2013	5/28/2013	REMOVE (MISSING)
451	Leavenworth	3/14/2013	8/20/2013	REMOVE	LDR011	Pottawatomie	4/3/2013	8/22/2013	REMOVE

468	Leavenworth	3/14/2013	5/21/2013	REMOVE (MISSING)	35	Russell	3/18/2013	8/12/2013	REMOVE
471	Leavenworth	3/15/2013	5/21/2013	REMOVE (MISSING)	RDB001	Russell	3/15/2013	8/8/2013	REMOVE
472	Leavenworth	3/15/2013	5/21/2013	REMOVE (MISSING)	RDB003	Russell	3/19/2013	8/12/2013	REMOVE
476	Leavenworth	3/15/2013	5/21/2013	REMOVE (MISSING)	RDB004	Russell	3/19/2013	5/13/2013	REMOVE (MISSING)
488	Leavenworth	3/14/2013	8/20/2013	REMOVE	350	Shawnee	3/8/2013	8/30/2013	REMOVE
JCO001	Leavenworth	3/29/2013	8/20/2013	REMOVE	351	Shawnee	3/8/2013	8/30/2013	REMOVE
JCO002	Leavenworth	3/29/2013	8/20/2013	REMOVE	363	Shawnee	3/12/2013	8/30/2013	REMOVE
JCO003	Leavenworth	3/29/2013	8/20/2013	REMOVE	364	Shawnee	3/8/2013	8/30/2013	REMOVE
JCO004	Leavenworth	3/29/2013	8/20/2013	REMOVE	379	Shawnee	3/12/2013	8/13/2013	REMOVE
JCO005	Leavenworth	3/29/2013	8/20/2013	REMOVE	386	Shawnee	3/13/2013	8/30/2013	REMOVE
418	Neosho	3/11/2013	8/1/2013	REMOVE	TLS001	Shawnee	3/11/2013	5/1/2013	REMOVE (MISSING)
449	Neosho	3/11/2013	5/21/2013	REMOVE (MISSING)	TLS002	Shawnee	3/12/2013	8/13/2013	REMOVE
JM001	Neosho	3/11/2013	7/31/2013	REMOVE	TLS003	Shawnee	3/12/2013	8/13/2013	REMOVE
JM002	Neosho	3/11/2013	5/17/2013	REMOVE (MISSING)	TLS004	Shawnee	3/13/2013	8/30/2013	REMOVE
JM003	Neosho	3/11/2013	7/31/2013	REMOVE	RDB005	Smith	3/20/2013	8/27/2013	REMOVE
JM004	Neosho	3/11/2013	7/31/2013	REMOVE					

#### B. If appropriate, explain why objectives were not met.\*

- Time spent driving to find the pre-assigned locations were very time consuming and costly, especially for the number of traps that could actually be placed and stayed in the trees in those locations.
- After the lure change, 32% of the traps were missing.
- By the end of the trapping season, 36.9% of the traps were missing.

# C. Where appropriate, explain any cost overruns or unobligated funds in excess of \$1,000.

*indicates information is required per 7 CFR 3	016.40 and 7 CFR 3019.51	
Approved and signed by		
Cooperator	Date:	
ADODR	Date:	